Case Docket No.

THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

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Signature

Ilidio P. Cardoso

Please Print Name of Person Signing

Date of Deposit August 9, 2000



Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Katherine Galvin and Laura A. Rudolph-Owen

Methods And Compositions For The Diagnosis And Treatment Of Cardiovascular And Tumorigenic Disease Using 4941 For:

Enclosed are:

enter "0" in Col. 2.

pages of specification, 8 pages of claims, 1 pages of abstract. \boxtimes

 \times sheets of drawings (Figures 1-8B).

 \times A Declaration, Petition and Power of Attorney (unexecuted).

 \boxtimes pages of sequence listing (numbered 1-7).

 \mathbf{X} Transmittal Letter for Diskette of Sequence Listing.

 \boxtimes Diskette Containing Sequence Listing.

Statement of Limited Recognition Under 37 C.F.R. §10.9(b) \times

The filing fee has been calculated as shown below:

(Col. 2) (Col. 1)

FOR:	NO. FILED	NO.	EXTRA
BASIC FEE	///////////////////////////////////////	///////	/////////
TOTAL CLAIMS	73 - 20	=	53
INDEP. CLAIMS	10 - 3	=	7

MULTIPLE DEPENDENT CLAIMS PRESENTED

* If the difference in Col. 2 is less than zero,

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\$	<u>OR</u>
	<u>OR</u>
	\$ \$ \$

OTHER THAN SMALL ENTITY

RATE	FEE
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Any additional filing fees required under 37 C.F.R. 1.16.

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		Page 2	
	this app	numissioner is have authorized to charge payment of the following fund ring the pendency of dication or credit any overpayment to Deposit Account No.	
		Any patent application processing fees under 37 C.F.R. 1.17.	
		The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R 1.311(b).	
		Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.	
	A check in the amount of \$ to cover the recording of assignment documents is also enclosed.		
X		s all future communications (May only be completed by applicant, or attorney or agent of record) ny E. Mandragouras, Esq. at Customer Number: 000959 whose address is:	
		Lahive & Cockfield, LLP	
		28 State Street	
		Boston, Massachusetts 02109	
Date:_	August 9	Attorneys at Law	
		By Maria C. Laccotripe, Ph.D. Agent for Applicant (Limited Recognition Under 37 C.F.R. §10.9(b)) 28 State Street Boston, MA 02109 (617) 227-7400 Telecopier (617) 742-4214	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Katherine Galvin and Laura A. Rudolph-Owen

Serial No.: N/A

Filed: Herewith

For: Methods And Compositions For The Diagnosis And Treatment Of Cardiovascular And Tumorigenic

Disease Using 4941

Attorney Docket No.: MNI-094

Assistant Commissioner for Patents Box Sequence Washington, D.C. 20231

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the sequence listing appearing on pages 1-7 of the Sequence Listing which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the sequence listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d).

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Signature Plidio Carolaso
Please Print Name of Person Signing

LAHIVE & COCKFIELD, LLP

Attorneys at Law

By Maria C. Laccotripe, Ph.D.

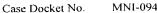
Agent for Applicant

Limited Recognition Under 37 C.F.R. §10.9(b)

28 State Street

Boston, MA 02109

Telephone: 617-227-7400 Facsimile: 617-742-4214



THE ASSISTANT COMMISSIONER FOR PATENTS Box Patent Application Washington, D.C. 20231

Sir:

For:

 \boxtimes

X

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X

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FOR:

|X|

BASIC FEE

Inventor(s):

Enclosed are:



"Express Mail" Mailing Label Number EL 373209800 US Date of Deposit August 9, 2000 I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 2023) Ilidio P. Cardoso Please Print Name of Person Signing Transmitted herewith for filing is the patent application of Katherine Galvin and Laura A. Rudolph-Owen Methods And Compositions For The Diagnosis And Treatment Of Cardiovascular And Tumorigenic Disease Using 4941 pages of specification, 8 pages of claims, 1 pages of abstract. sheets of drawings (Figures 1-8B). A Declaration, Petition and Power of Attorney (unexecuted). pages of sequence listing (numbered 1-7). Transmittal Letter for Diskette of Sequence Listing. Diskette Containing Sequence Listing. Statement of Limited Recognition Under 37 C.F.R. §10.9(b) The filing fee has been calculated as shown below: OTHER THAN SMALL ENTITY SMALL ENTITY (Col. 1) (Col. 2) **RATE** FEE **RATE** FEE OR NO. FILED NO. EXTRA OR ///////// \$ 690.00 \$ \$ 954.00 \$ x 18 =x 9= OR TOTAL CLAIMS 73 - 20 53 x 78 \$ 546.00 OR INDEP. CLAIMS 10 - 3 7 x 39 \$ \$ +260 \$ 260.00 OR +130MULTIPLE DEPENDENT CLAIMS PRESENTED **TOTAL** \$ 2450.00 TOTAL OR * If the difference in Col. 2 is less than zero, enter "0" in Col. 2. Please charge my Deposit Account No. in the amount of \$. A duplicate copy of this sheet is enclosed. THE FILING FEE IS NOT BEING PAID AT THIS TIME.

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MNI-094 Page 2

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X		all future communications (May only be completed by applicant, or attorney or agent of record) y E. Mandragouras, Esq. at Customer Number: 000959 whose address is:		
	Lahive & Cockfield, LLP			
	28 State Street			
		Boston, Massachusetts 02109		
Date:_	August 9,	2000 LAHIVE & COCKFIELD, LLP Attorneys at Law		
		By bauotige		
		Maria C. Laccotripe, Ph.D. Agent for Applicant		
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